10. A speech recognition method for a mobile telecommunication system which includes a voice recognizer capable of recognizing commands and characters received from a mobile telecommunication user, the method comprising the steps of:

receiving a command from the mobile telecommunication user;

determining whether the command is a first or second command type;

if the command is the first command type, collecting digits representing a telephone number to be dialed received from the mobile telecommunication user; and

if the command is the second command type, determining whether a previously stored telephone number is associated with a keyword received from the mobile telecommunication user.

11. The method according to Claim 10, wherein the keyword is a name.

12. The method according to Claim 10, wherein the keyword is a location or relationship modifier.

13. The method according to Claim 10, further comprising the steps of verifying the command and initiating a telecommunication call with the mobile telecommunication system.

14. The method according to Claim 10, further comprising the step of prompting the mobile telecommunication user to enter information needed for the first or the second command type.

15. The method according to Claim 10, further comprising the step of verifying the mobile telecommunication user's identity.

s:\pi\pc15pia0.pir

2

31

20

16. A speech recognition apparatus for a mobile telecommunication system, the apparatus comprising:

a memory;

an interface with a mobile telecommunication switch;

a voice recognizer capable of recognizing commands and characters received through the interface from a mobile telecommunication user; and

a controller, coupled to the memory and the voice recognizer, arranged to determine whether a speech input from the user is a call command, if the command is a first call command type, collect digits representing a telephone number to be dialed spoken by the user, if the command is a second call command type, determine whether a previously stored telephone number is associated with a reference code received from the mobile telecommunication user.

21   20

17. The apparatus according to Claim 16, wherein the reference code is a name.

22   20

18. The apparatus according to Claim 16, wherein the reference code is a location or relationship modifier.

23   20

19. The apparatus according to Claim 16 further comprising means for verifying the mobile telecommunication user's identity.

20. A speech recognition method for a mobile telecommunication system, which includes a voice recognizer capable of recognizing commands and characters received from a mobile telecommunication user, the method comprising the steps of:

receiving a voice command from the mobile telecommunication user;

determining whether the voice command is a call command;

s:\pi\pc15pia0.pir

32